

connecting terminal ID Nos. **1** and **3**. As configured in such way, the display-data are not transferred to the other connecting terminal **21** not connected with the electronic paper (or not be omitted from the displaying), the display-data can be displayed in sequence from the electronic paper near to the cover sheet (**FIG. 18, S185**).

[0079] The prescribed connecting terminal **13** of the electronic paper **101** is fixed on a specific position of the electronic paper **101**, so that the electronic paper **101** can be connected with only the connecting terminal **21** of the cover that is positioned at a position corresponding to the connecting terminal **13**. Therefore, in case where plural connecting terminals **21** are provided respectively at different positions in the vertical direction of the cover **102** as shown in **FIGS. 22(a)** and **22(b)**, the electronic paper **101** must be provided with connecting terminals **13** so as to be able to be connected with respective connecting terminals **21** of the cover. This was an inconvenient matter. Thereupon, in order to settle this inconvenient matter, the invention adopts the following configuration.

[0080] As shown in **FIG. 23**, reeds **40** of which numbers is enough to transfer the display-data are provided in the vertical direction in parallel at the end of the electronic paper **101**.

[0081] On the other hand, as shown in **FIG. 24**, two holding plates **41** for holding the electronic paper **101** elastically so as to catch the thickness of the electronic paper is protruded in the diameter direction of the movable axis part **50**. Derivation reeds **42** to contact respective heads of parallel reeds **42** of the electronic paper **101** are provided on the inside of the holding plate **41**, and arranged to be introduced to the derivation reeds **42** of the cover.

[0082] The numbers of the derivation reed **42** of each connecting terminal **21** is the same as that of the parallel read **40** of the electronic paper. The derivation reed **42** is provided with a contact point **43** of which head is capable of contacting the parallel reed **40**. Respective parallel reeds **40a**, **40b**, **40c**, and **40d**, contact respective contact points **43a**, **43b**, **43c**, and **43d** by catching the connecting terminal **13** of the electronic paper from both sides with the holding plates of the connecting terminal **21** of the cover. Thereby, the display-data transferred from the first display control means **106** streams to the specific connecting terminals **13** via the contact points **43a**, **43b**, **43c**, and **43d**.

[0083] When the first display control means **106** performs the displaying according to the connecting order ID number notified by the attachable state detecting means **30**, the electronic paper **101** may display the connecting order ID number of the connecting terminal **21** to which the electronic paper **101** is attached. If the connecting order ID number is displayed on the electronic paper in this way, the user can see the connecting order ID number even after the electronic paper is detached from the cover **102**, in result it is easy for him to discriminate the order of the display-data displayed on the electronic paper.

[0084] However, it happens that the display-data is not displayed in the page order in case where the electronic paper **101** attached to a specific connecting terminal **21** is removed and then attached to the different connecting terminal **21**. In order to settle this problem, the display-data should be stored in the first storage means **105** of the cover

and the attachable state detecting means **30** should monitor the attaching or detaching of the electronic paper **101** at any time.

[0085] In other words, as described above, the attachable state detecting means **30** detects whether the electronic paper **101** is attached or detached to or from the connecting terminal **21**, and then notifies the first display control means **106** of the connecting order ID number of the connecting terminal to which the electronic paper is attached. Thereby, the first display control means **106** reads the display-data from the first storage means **105**, and performs the displaying according to the notified connecting order ID number.

[0086] Though the invention is arranged in this embodiment that the display-data be stored in the first storage means **105** of the cover **102**, if the display-data is stored in second storage means **105b**, **105c**, and **105d** of the electronic paper **101**, it is possible to obtain the same effect. That is to say, if the second storage means **105b**, **105c** and **105d** are provided on the electronic paper **101**, the first display control means **106** may obtain the display-data from the second storage means **105b**, **105c** and **105d**, and then perform the displaying as above.

[0087] It is needless to say that, in case where the position detecting means **36** is provided in the cover **102**, the position detecting means **36** imparts a connecting order ID number to the connecting terminal **21** and notifies the first display control means **106** of the connecting order ID number by being linked with the attachable state detecting means **30**.

[0088] In addition, in case where the cover **102** is provided with a specific button not illustrated, the attachable state detecting means **30** or the position detecting means **36** may start up when the user presses this button down. Otherwise, when the electronic paper file is powered on or the displaying of the electronic paper is cleared temporarily, the attachable state detecting means **30** or the position detecting means **36** may start up.

[0089] The display unit **121** comprises a display sheet A including a specific display medium and a luminous sheet B to irradiate the display sheet A as shown in **FIG. 3**, of which generating procedures are explained here.

[0090] First, the display sheet A is configured as follows. An Indium Tin Oxide (ITO) electrode (row electrode) **A3** is formed on an upper base film **A2**, while an Indium Tin Oxide (ITO) electrode (column electrode) **A5** is formed on a lower base film **A6**. The display medium **A4** (for instance, the ferroelectrical high polymer liquid crystal) is applied to the surface of the column electrode **A5** in a specific thickness. The row electrode **A3** and the column electrode **A5** are pasted so as to face each other and form in grid. After the molecules of the display medium **A4** are orientated to a specific direction, those are held and pasted from both sides with the polarizing plates **A1** and **A7**. Thereby the display sheet A is prepared.

[0091] Meanwhile, since the entire aspect of the luminous sheet B may radiate equally, a common electrode (anode) **B2** is formed on the upper base film **B1** while a common electrode (cathode) **B5** on the lower base film **B6**. After a luminous medium (for example, an organic electro luminescence) **B4** is formed on the common electrode **B5** in a specific pattern by means of an insulation layer **B3**, the